AMENDMENTS TO THE CLAIMS

1-3. (Canceled)

4. (Currently Amended) ~~The~~ A video data recording apparatus ~~of Claim 3, further~~ comprising:

a detection unit operable to detect a change in an attribute of input video data;

a recording unit operable to record the video data to a recording medium;

a generating unit operable to generate playback control information which shows a position in the video data at which the change in the attribute was detected;

a control unit operable to control the recording unit so that the recording unit records the playback control information to the recording medium; and

a retaining unit operable to retain lag data which shows a lag time including an amount of time required for the detection unit to detect the change in the attribute and an amount of time required from when the detection unit detects the change in the attribute until the recording unit stops recording;

wherein the detection unit detects a change in the attribute of the input video data from a first attribute to a second attribute and from the second attribute to the first attribute;

wherein the first attribute and the second attribute are defined as one of (a) the first attribute being one of (i) stereo, (ii) monaural, and (iii) multiplex audio data, and the second attribute being one of (i), (ii), and (iii) and being different than the first attribute, and (b) the first

attribute permitting copying video data to which a copy protect signal is attached, and the second attribute prohibiting copying of video data to which a copy protect signal is attached;

wherein the playback control information indicates to a video data playback apparatus a playback start point and a playback end point of the video data;

wherein the generating unit generates the playback control information so that the detection position of the change in the attribute from the first attribute to the second attribute is the playback end point;

wherein the recording unit stops recording when the detection unit detects the change from the first attribute to the second attribute; and

wherein the generating unit makes a head of the video data of which recording has stopped the playback start point, and a time which is the lag time subtracted from an end time of the video data of which recording has stopped, the playback end point.

5. (Original) The video data recording apparatus of Claim 4, wherein

the recording unit starts recording new video data when the detection unit detects the change in the attribute from the second attribute to the first attribute.

6. (Currently Amended) ~~The~~ A video data recording apparatus ~~of Claim 3 further~~ comprising:

a detection unit operable to detect a change in an attribute of input video data;

a recording unit operable to record the video data to a recording medium;

a generating unit operable to generate playback control information which shows a position in the video data at which the change in the attribute was detected;

a control unit operable to control the recording unit so that the recording unit records the playback control information to the recording medium; and

a retaining unit operable to retain lag data which shows a lag time including an amount of time required for the detection unit to detect the change in the attribute,

wherein the detection unit detects a change in the attribute of the input video data from a first attribute to a second attribute and from the second attribute to the first attribute;

wherein the first attribute and the second attribute are defined as one of (a) the first attribute being one of (i) stereo, (ii) monaural, and (iii) multiplex audio data, and the second attribute being one of (i), (ii), and (iii) and being different than the first attribute, and (b) the first attribute permitting copying video data to which a copy protect signal is attached, and the second attribute prohibiting copying of video data to which a copy protect signal is attached;

wherein the playback control information indicates to a video data playback apparatus a playback start point and a playback end point of the video data;

wherein the generating unit generates the playback control information so that the detection position of the change in the attribute from the first attribute to the second attribute is the playback end point;

wherein the recording unit continues to record video data after the detection unit detects the change in the attribute; and

wherein the generating unit makes one of (a) a head of the video data and (b) a detection

position where the attribute changes from the second attribute to the first attribute, the playback

start point, and, when the change in the attribute is detected by the detection unit, makes a time

which is the lag time subtracted from the end time of the video data of which recording has

stopped, the playback end point.

7. (Currently Amended) The video recording apparatus of Claim [[2]] 6, wherein

the playback control information includes first information which instructs the video data

playback apparatus of [[a]] the playback start point and [[a]] the playback end point of the video

data, and second information which shows [[a]] the detection position in the video data of the

change in the attribute.

8. (Original) The video data recording apparatus of Claim 7, wherein

the second information further includes text data which shows that the change in the

attribute at the detection positions shown in the second data is from the first attribute to the

second attribute, or is from the second attribute to the first attribute.

9-21. (Canceled)

22. (Currently Amended) A recording method for video data, the method comprising:

a first recording step of recording input video data successively to a recording medium;

a detection step of detecting a change in an attribute of the video data;

a generating step of generating playback control information which shows a position in the video data at which the change in the attribute was detected; and

a second recording step of recording the playback control information in correspondence with the video data, to the recording medium;

wherein the detection step detects a change in the attribute of the input video data from a first attribute to a second attribute and from the second attribute to the first attribute;

wherein the first attribute and the second attribute are defined as one of (a) the first attribute being one of (i) stereo, (ii) monaural, and (iii) multiplex audio data, and the second attribute being one of (i), (ii), and (iii) and being different than the first attribute, and (b) the first attribute permitting copying of video data to which a copy protect signal is attached, and the second attribute prohibiting copying of video data to which a copy protect signal is attached;

wherein the playback control information indicates to a video data playback apparatus a playback start point and a playback end point of the video data;

wherein the generating step generates the playback control information so that the detection position of the change in the attribute from the first attribute to the second attribute is the playback end point;

~~The recording method of Claim 21,~~

wherein the first recording step stops recording when the detection step detects the change from the first attribute to the second attribute; and

- 10 -

wherein the generating step makes a head of the video data of which recording has

stopped the playback start point, and a time which is a lag time subtracted from an end time of

the video data of which recording has stopped, the playback end point, the lag time being an

amount of time required for the detection step to detect the change in the attribute and an amount

of time required from when the detection step detects the change in the attribute until the

recording step stops recording.

23. (Currently Amended) The recording method of Claim 22, wherein

the first recording step starts recording of new video data when the detection step detects

the change in the attribute from the second attribute to the first attribute.

24. (Currently Amended) A recording method for video data, the method comprising:

a first recording step of recording input video data successively to a recording medium;

a detection step of detecting a change in an attribute of the video data;

a generating step of generating playback control information which shows a position in

the video data at which the change in the attribute was detected; and

a second recording step of recording the playback control information in correspondence

with the video data, to the recording medium;

wherein the detection step detects a change in the attribute of the input video data from a

first attribute to a second attribute and from the second attribute to the first attribute;

wherein the first attribute and the second attribute are defined as one of (a) the first attribute being one of (i) stereo,(ii) monaural, and (iii) multiplex audio data, and the second attribute being one of (i), (ii), and (iii) and being different than the first attribute, and (b) the first attribute permitting copying of video data to which a copy protect signal is attached, and the second attribute prohibiting copying of video data to which a copy protect signal is attached;

wherein the playback control information indicates to a video data playback apparatus a playback start point and a playback end point of the video data;

wherein the generating step generates the playback control information so that the detection position of the change in the attribute from the first attribute to the second attribute is the playback end point;

~~The recording method of Claim 20,~~ wherein

the first recording step continues recording of video data after the change in the attribute is detected in the detection step; and

the generating step makes one of (a) a head of the video data and (b) a detection position where the attribute changes from the second attribute to the first attribute, ~~is made~~ the playback start point, and, when the change in the attribute is detected ~~by~~ in the detection ~~unit~~ step, makes a time which is the lag time subtracted from the end time of the video data of which recording has stopped the playback end point,

wherein the lag time is an amount of time required for the detection step to detect the change in the attribute.

- 12 -

25. (Currently Amended) The recording method of Claim [[19]] 24, wherein

the playback control information includes first information which instructs the video data

playback apparatus of [[a]] the playback start point and [[a]] the playback end point of the video

data, and second information which shows [[a]] the detection position in the video data of the

change in the attribute.

26. (Original) The recording method of Claim 25, wherein

the second information further includes text data which shows that the change in the

attribute at the detection positions shown in the second data is from the first attribute to the

second attribute, or is from the second attribute to the first attribute.

27-35. (Canceled)

36. (New) The video recording apparatus of Claim 4, wherein

the playback control information includes first information which instructs the video data

playback apparatus of the playback start point and the playback end point of the video data, and

second information which shows the detection position in the video data of the change in the

attribute.

37. (New) The video data recording apparatus of Claim 36, wherein

the second information further includes text data which shows that the change in the attribute at the detection positions shown in the second data is from the first attribute to the second attribute, or is from the second attribute to the first attribute.

38. (New) The recording method of Claim 22, wherein

the playback control information includes first information which instructs the video data playback apparatus of the playback start point and the playback end point of the video data, and second information which shows the detection position in the video data of the change in the attribute.

39. (New) The recording method of Claim 38, wherein

the second information further includes text data which shows that the change in the attribute at the detection positions shown in the second data is from the first attribute to the second attribute, or is from the second attribute to the first attribute.